



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/005,084	12/04/2001	Anthony C. Mulligan	03248.00038

22908
BANNER & WITCOFF, LTD.
TEN SOUTH WACKER DRIVE
SUITE 3000
CHICAGO, IL 60606



CONFIRMATION NO. 8565
FORMALITIES LETTER



OC000000007238638

Date Mailed: 12/28/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/05/2002 SMINASS1 00000035 010850 10005084

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PTO/SB/21 (08-00)


Approved for use through 10/31/2002. OMB 0651-0031

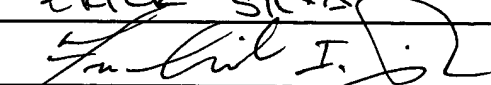
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/005,084	
	Filing Date	December 4, 2001	
	First Named Inventor	MULLIGAN, Anthony C., et al.	
	Group Art Unit	1774	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	17	Attorney Docket Number	003248.00038

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Joint Declaration for Patent Application Certificate of Express Mail Return Receipt Postcard
Remarks The Commissioner is authorized to charge any fees in connection with this correspondence to Deposit Account No. 01-0850. A duplicate of this sheet is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Rebecca P. Rokos, Esq. (Registration No. 42,109) Banner & Witcoff, Ltd.
Signature	
Date	February 26, 2002

EXPRESS MAIL NO. EL 941346505 US		
I hereby certify that on February 26, 2002, this correspondence is being deposited with the United States Express Mail Service in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.		
Typed or printed name	ERICK SILVA	
Signature		Date February 26, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="margin: 5px 0;"><i>Patent fees are subject to annual revision.</i></p>		<i>Complete if Known</i>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/005,084
TOTAL AMOUNT OF PAYMENT (\$) 105		Filing Date	December 4, 2001
		First Named Inventor	MULLIGAN, Anthony C., et al.
		Examiner Name	Not yet assigned.
		Group / Art Unit	1774
		Attorney Docket No.	003248.00038

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																													
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unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="6" style="padding: 5px;"> Other fee (specify) _____ </td> </tr> <tr> <td colspan="6" style="padding: 5px;"> SubTOTAL (3) (\$) 105 </td> </tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	65	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17 (q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						SubTOTAL (3) (\$) 105						1. 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Rebecca P. Rokos	Registration No. Attorney/Agent)	42,109
Signature		Telephone	312-715-1000
		Date	February 26, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 003248.00038

In the Application of:

MULLIGAN, Anthony C., et al.

Serial No. 10/005,084

Filed: December 4, 2001

For: Aligned Composite Structures for Mitigation of
Impact Damage and Resistance to Wear in
Dynamic Environments



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) Examiner: Not yet assigned.

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) Art Unit: 1774
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BOX MISSING PARTS

Assistant Commissioner for Patents
Washington DC 20231

**RESPONSE TO NOTICE TO FILE
MISSING PARTS OF NON-PROVISIONAL APPLICATION**


Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application mailed December 28, 2001, the Applicants hereby submit the enclosed Joint Declaration For Patent Application. A copy of the PTO Notice is also enclosed. Additionally, the fee of \$65.00 is to be charged to Deposit Account No. 01-0850.

Respectfully submitted

BANNER & WITCOFF, LTD.

Dated: February 26, 2002



Rebecca P. Rokos
Registration No. 42,109



**CERTIFICATE OF MAILING
(PATENT)**

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By: ERICK SILVA

Patent Application of: MULLIGAN, Anthony C., et al.

Title: Aligned Composite Structures for Mitigation of Impact Damage and Resistance to Wear in Dynamic Environments

Application No. 10/005,084

Filed: December 4, 2001

Attorney Docket No. 003248.00038

1. Transmittal Form (in duplicate)
2. Fee Transmittal Form (in duplicate)
3. Response to Notice To File Missing Parts of Non-Provisional Application
4. Copy of Notice To File Missing Parts of Non-provisional Application
5. Executed Joint Declaration for Patent Application (4 pages)
6. Patent Assignment Recordation Coversheet (in duplicate)
7. Assignment (4 pages)
8. Return Receipt Postcard

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